

## ASSIGNMENT

WHEREAS, I, Sidney John Cole of Port Macquarie, Australia, have made a certain new and useful invention as set forth in applications entitled:

Compositions and Products Containing S-Equol, and Methods for Their Making, Attorney's Docket No. CHM-013M1, U.S. Serial No. 10/625,934, filed the 24 day of July, 2003;

Compositions and Products Containing R-Equol, and Methods for Their Making, Attorney's Docket No. CHM-013M2, U.S. Serial No. 10/625,989, filed the 24 day of July, 2003;

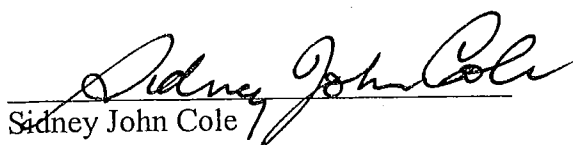
Compositions and Products Containing Enantiomeric Equol, and Methods for Their Making, Attorney's Docket No. CHM-013M, PCT Application No. PCT/US 03/23056, filed the 24 day of July, 2003; and

Equol and Its Beneficial Use in Hormone-Dependent and Independent Diseases and Conditions, Attorney's Docket No. CHRF02-0709, U.S. Provisional Serial No. 60/398,270, filed the 24 day of July, 2002,

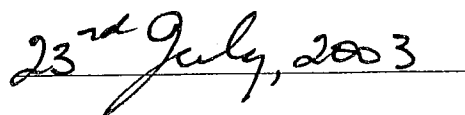
(hereinafter referred to as "said patent application"), (the hereinafter named assignee being hereby authorized to insert said Serial/Application Numbers and filing dates when ascertained):

I made said invention set forth in said patent application while employed by Australian Health & Nutrition Association Limited of New South Wales, Australia, and acknowledge my obligation at the time the invention was made to assign said invention to Australian Health & Nutrition Association Limited. Pursuant to said obligation, I assign to Australian Health & Nutrition Association Limited, its legal representatives, successors and assigns, the entire right, title and interest, including the right to claim priority of the filing date of said patent application under international conventions, in said invention as set forth in said patent application, including any divisional, continuation, continuation-in-part, continued prosecution, or provisional applications thereof, and in all patents, including any reissued, reexamined, or extended patent thereof, of the United States and of any foreign country which may be issued for said invention as fully and completely as the same would have been held by me had this assignment not been made. The entire right, title and interest shall vest irrevocably in Australian Health & Nutrition Association Limited. I further agree upon request, without additional compensation but at no expense to me, to execute or assent to foreign applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to Australian Health & Nutrition Association Limited, its legal representatives, successors and assigns, or as said Australian Health & Nutrition Association Limited may direct.

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Australian Health & Nutrition Association Limited, its legal representatives, successors or assigns, as the owner of the entire right, title, and interest in said patent and the invention covered thereby.

  
Sidney John Cole

Date

  
23<sup>rd</sup> July, 2003

## ASSIGNMENT

WHEREAS, I, Kenneth D. R. SETCHELL of Cincinnati, OH, have made a certain new and useful invention as set forth in applications entitled:

Compositions and Products Containing S-Equol, and Methods for Their Making, Attorney's Docket No. CHM-013M1, U.S. Serial No. \_\_\_\_\_, filed the \_\_\_\_ day of \_\_\_\_\_, 2003;

Compositions and Products Containing R-Equol, and Methods for Their Making, Attorney's Docket No. CHM-013M2, U.S. Serial No. \_\_\_\_\_, filed the \_\_\_\_ day of \_\_\_\_\_, 2003;

Compositions and Products Containing Enantiomeric Equol, and Methods for Their Making, Attorney's Docket No. CHM-013M, PCT Application No. \_\_\_\_\_, filed the \_\_\_\_ day of \_\_\_\_\_, 2003; and

Equol and Its Beneficial Use in Hormone-Dependent and Independent Diseases and Conditions, Attorney's Docket No. CHRF02-0709, U.S. Provisional Serial No. 60/398,270, filed the 24 day of July, 2002,

(hereinafter referred to as "said patent application"), (the hereinafter named assignee being hereby authorized to insert said Serial/Application Numbers and filing dates when ascertained):

I made said invention set forth in said patent application while employed by Children's Hospital Medical Center of Cincinnati, Ohio, and acknowledge my obligation at the time the invention was made to assign said invention to Children's Hospital Medical Center. Pursuant to said obligation, I assign to Children's Hospital Medical Center, its legal representatives, successors and assigns, the entire right, title and interest, including the right to claim priority of the filing date of said patent application under international conventions, in said invention as set forth in said patent application, including any divisional, continuation, continuation-in-part, continued prosecution, or provisional applications thereof, and in all patents, including any reissued, reexamined, or extended patent thereof, of the United States and of any foreign country which may be issued for said invention as fully and completely as the same would have been held by me had this assignment not been made. The entire right, title and interest shall vest irrevocably in Children's Hospital Medical Center. I further agree upon request, without additional compensation but at no expense to me, to execute or assent to foreign applications, and to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to Children's Hospital Medical Center, its legal representatives, successors and assigns, or as said Children's Hospital Medical Center may direct.

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Children's Hospital Medical Center, its legal representatives, successors or assigns, as the owner of the entire right, title, and interest in said patent and the invention covered thereby.

  
Kenneth D. R. Setchell

July 28, 2003  
Date